

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,031,405 B1  
APPLICATION NO. : 09/922006  
DATED : April 18, 2006  
INVENTOR(S) : Azzedine Touzni et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

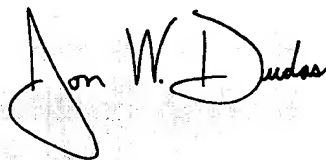
In Column 17, on line 57, replace

“ $\text{Re}\{y_n(\Theta)e^{-j\Theta[n]}\}=\text{Re}\{y_n(\Theta)\}\cos(\Theta[n]) + \text{Im}\{y_n(\Theta)\}\sin([n]),$ ” with

$-\text{Re}\{y_n(\Theta)e^{-j\Theta[n]}\}=\text{Re}\{y_n(\Theta)\}\cos(\Theta[n]) + \text{Im}\{y_n(\Theta)\}\sin(\Theta[n]),$ --.

Signed and Sealed this

Fifteenth Day of August, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, sweeping initial "J" and a distinct "D".

JON W. DUDAS

*Director of the United States Patent and Trademark Office*